



February 9, 2022

Board of Public Works and Safety
City of Lafayette
20 North 6th Street
Lafayette, IN 47901

Dear Board Members:

You have before you a Notice of Award, Contract, and Notice to Proceed for the 40 & 8 LS and Force Main Replacement Project. This project consists of the installation of one new submersible non-clog lift station, 20 LF of 10" PVC Gravity Sewer with granular backfill, 42 LF of 6" Ductile Iron Force Main, one 48" Doghouse Sanitary Manhole, 100 LF of 16" HDPE Casing w/ 8" HDPE Carrier Pipe via horizontal directional drilling, 2,861 LF of 8" HDPE Force Main via horizontal directional drilling, connections to existing sanitary manholes, electrical equipment, fencing, clean-up and restoration, 15 VF of Cementitious Manhole Lining with Epoxy Coating, and all other work and appurtenances necessary for complete installation. Additionally, work shall include demolition of the existing lift station, which consists of a precast concrete wet well, an adjacent steel dry well, and ancillary equipment.

Sealed bids for this project were opened at the Board of Works Meeting on February 1, 2022. This Award is to the low bidder Bowen Engineering Corporation who submitted a base bid in the amount of \$1,467,200. The other base bid received was from Atlas Excavating, Inc. in the amount of \$1,868,802.

The Notice to Proceed for this project begins February 15, 2022 with a Substantial Completion by January 11, 2023 and Final Completion by February 10, 2023.

These documents have been reviewed by the City Attorney and I recommend them for your approval.

Respectfully,

Brad W. Talley
Superintendent
Lafayette Renew



NOTICE OF AWARD

Date of Issuance: February 15, 2022

Owner:	City of Lafayette, Indiana	Owner's Contract No.:	
Engineer:	Wessler Engineering, Inc.	Engineer's Project No.:	220619.05.001
Project:	40&8 Lift Station and Force Main Replacement	Contract Name:	40&8 Lift Station and Force Main Replacement
Bidder:	Bowen Engineering Corporation		
Bidder's Address: 8802 N. Meridian Street, Indianapolis, IN 46260			

TO BIDDER:

You are notified that Owner has accepted your Bid dated January 25, 2022 for the above Contract, and that you are the Successful Bidder and are awarded a Contract for:

40&8 Lift Station and Force Main Replacement

The Contract Price of the awarded Contract is: One Million, Four Hundred Sixty-seven Thousand, Two Hundred Dollars and No Cents (\$1,467,200.00).

One (1) unexecuted counterparts of the Agreement accompany this Notice of Award. The Contract Documents will be transmitted or made available to Bidder electronically. A printed set of the Drawings and Project Manual, if requested, will be delivered separately from the other Contract Documents.

You must comply with the following conditions precedent within 15 days of the date of receipt of this Notice of Award:

1. Deliver to Owner Three (3) counterparts of the Agreement, fully executed by Bidder.
2. Deliver with the executed Agreement the Contract security *[e.g., performance and payment bonds]* and insurance documentation as specified in the Instructions to Bidders and General Conditions, Articles 2 and 6.
3. Other conditions precedent:
 - a. Enroll in and verify the work eligibility status of all its newly hired employees through the E-Verify Program. Submit completed E-Verify Affidavit form to Owner.
 - b. Submit E-Verify case verification numbers for each individual required to be verified under IC 22-5-1.7 that will be working on this project.
 - c. Provide Certificate of Insurance including Owner and Engineer as additional insured on a primary non-contributory basis.

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within ten days after you comply with the above conditions, Owner will return to you one fully executed counterpart of the Agreement, together with any additional copies of the Contract Documents as indicated in Paragraph 2.02 of the General Conditions.

Owner: _____

By: _____

Title: _____

Copy: Engineer



More than a Project™

February 2, 2022

City of Lafayette
Board of Public Works and Safety
20 North Sixth Street
Lafayette, Indiana 47901

Re: 40&8 Lift Station and Force Main Replacement
Evaluation of Bids

Dear Members of the Board:

Pursuant to the advertisement, bids for the 40&8 Lift Station and Force Main Replacement Project were received at 9:00 am on January 25, 2022 at City Hall, 20 North Sixth Street, Lafayette, Indiana. Each of the sealed bids was opened and read aloud.

Two (2) bids were received. A copy of the official Bid Tabulation is enclosed. The contractors who submitted bids and their respective bid amounts are as follows:

<u>Contractor</u>	<u>Base Bid Price</u>	<u>Mandatory Alt. Bid No. 1 Price</u>
Atlas Excavating, Inc.	\$1,868,802.00	\$2,060,816.00
Bowen Engineering Corporation	\$1,467,200.00	\$2,684,250.00

The engineer's estimate for the base bid project scope was \$1,191,470.00. The low bid was approximately 23% above the engineer's estimate. While higher than the engineer's estimate, the low base bid price is considered reasonable given recent market volatility.

We have reviewed the bid package for the low bidder, Bowen Engineering Corporation, and the bid documents appear to be complete. Based on the evaluation of their experience and qualifications it appears that they should be capable and qualified to perform the work required.

Pursuant to the Contract Documents, the Board may reject any and all bids, or accept any bid as may be the lowest responsive and responsible bidder. Should the Board choose to award the Project, based upon the bids received and information obtained on the low bidder, the Notice of Award may be made to Bowen Engineering Corporation at a contract price of \$1,467,200.00, contingent upon review by your legal counsel.



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Upon the Board's decision, we will prepare a letter and Notice of Award to Bowen Engineering Corporation.

If you have any questions or comments, please feel free to contact me at (317) 788-4551.

Sincerely,

WESSLER ENGINEERING

Bridget R. Ingram

Bridget R. Ingram, P.E.
Project Manager

Enclosure

cc: file (w/ enclosure)

BID DOCUMENTS:	ATLAS EXCAVATING, INC.	BOWEN ENGINEERING CORP.
1 BID FORM 96	YES	YES
2 BID ATTACHMENT	YES	YES
3 BID BOND	YES	YES
4 FINANCIAL STATEMENT	YES	YES
5 DRUG TESTING PLAN AND CERTIFICATION FORM	YES	YES
6 CERTIFICATION OF PREQUALIFICATION WITH IDOA OR INDOT	YES	YES
7 ADDENDUM No. 1 AND 2 ACKNOWLEDGED	YES	YES

ITEM NO.	ITEM DESCRIPTION	UNIT	EST. QUANT.	ENGINEER'S ESTIMATE		ATLAS EXCAVATING, INC.		BOWEN ENGINEERING CORP.	
				UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
Unit Price Base Bid									
1	10-inch PVC SDR-26 Sanitary Sewer Pipe w/ Granular Backfill, 16' to 21' depth	LF	23	\$200.00	\$4,600.00	\$500.00	\$11,500.00	\$87.00	\$2,001.00
2	48-inch Doghouse Sanitary Manhole	EA	1	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$22,200.00	\$22,200.00
3	Force Main Connection to Doghouse Manhole	EA	1	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00	\$13,160.00	\$13,160.00
4	6-inch DI Force Main	LF	46	\$110.00	\$5,060.00	\$400.00	\$18,400.00	\$265.00	\$12,190.00
5	16" HDPE DR-11 Casing Pipe w/ 8" HDPE DR-11 Carrier Pipe (Horiz. Directional Drill)	LF	100	\$950.00	\$95,000.00	\$520.00	\$52,000.00	\$323.80	\$32,380.00
6	8" HDPE DR-11 Force Main (Horizontal Directional Drill)	LF	2,861	\$110.00	\$314,710.00	\$215.00	\$615,115.00	\$110.00	\$314,710.00
8	Over-Excavation of Poor Soils with Granular Backfill (Undistributed)	CYS	15	\$70.00	\$1,050.00	\$200.00	\$3,000.00	\$187.00	\$2,805.00
10	Force Main Connection to Existing Manhole	EA	1	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$3,710.00	\$3,710.00
11	Submersible Lift Station, Complete	LS	1	\$489,000.00	\$489,000.00	\$841,000.00	\$841,000.00	\$771,000.00	\$771,000.00
12	Tree Removal, 6" to 12" diameter (Undistributed)	EA	16	\$600.00	\$9,600.00	\$1,000.00	\$16,000.00	\$875.00	\$14,000.00
13	Demolition of Existing Submersible Lift Station	LS	1	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$17,034.00	\$17,034.00
14	Maintenance of Traffic	LS	1	\$27,000.00	\$27,000.00	\$51,432.00	\$51,432.00	\$53,000.00	\$53,000.00
15	Erosion and Sediment Control	LS	1	\$22,000.00	\$22,000.00	\$9,000.00	\$9,000.00	\$1,000.00	\$1,000.00
16	Final Cleanup and Restoration	LS	1	\$33,000.00	\$33,000.00	\$12,000.00	\$12,000.00	\$2,200.00	\$2,200.00
17	Mobilization, Demobilization, Bonds and Insurance	LS	1	\$55,000.00	\$55,000.00	\$93,440.00	\$93,440.00	\$73,000.00	\$73,000.00
18	Cementitious Manhole Lining with Epoxy Coating, Full-Depth	VF	15	\$250.00	\$3,750.00	\$385.00	\$5,775.00	\$500.00	\$7,500.00
19	Milling	SYS	5,600	\$5.00	\$28,000.00	\$3.00	\$16,800.00	\$8.75	\$49,000.00
20	HMA Surface	TON	460	\$140.00	\$64,400.00	\$129.00	\$59,340.00	\$148.50	\$68,310.00
21	15-inch RCP Culvert	LF	20	\$140.00	\$2,800.00	\$100.00	\$2,000.00	\$400.00	\$8,000.00
Total Unit Price Base Bid					\$1,191,470.00		\$1,868,802.00		\$1,467,200.00

ITEM NO.	ITEM DESCRIPTION	UNIT	EST. QUANT.	ENGINEER'S ESTIMATE		ATLAS EXCAVATING, INC.		BOWEN ENGINEERING CORP.	
				UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
Mandatory Alternate Bid No. 1									
1	10" PVC SDR-26 Sanitary Sewer Pipe w/ Granular Backfill, 16' to 21' depth	LF	23	\$200.00	\$4,600.00	\$500.00	\$11,500.00	\$87.00	\$2,001.00
2	48-inch Doghouse Sanitary Manhole, 17' depth	EA	1	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$22,200.00	\$22,200.00
3	Force Main Connection to Doghouse Manhole	EA	1	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00	\$13,160.00	\$13,160.00
4	6-inch DI Force Main	LF	46	\$110.00	\$5,060.00	\$400.00	\$18,400.00	\$265.00	\$12,190.00
5	16" HDPE DR-11 Casing Pipe w/ 8" HDPE DR-11 Carrier Pipe (Horizontal Directional Drill)	LF	100	\$950.00	\$95,000.00	\$520.00	\$52,000.00	\$323.80	\$32,380.00
6	8" HDPE DR-11 Force Main (Horizontal Directional Drill)	LF	497	\$150.00	\$74,550.00	\$300.00	\$149,100.00	\$110.00	\$54,670.00
7a	8" HDPE DR-11 Force Main (Open Excavation)	LF	312	\$75.00	\$23,400.00	\$105.00	\$32,760.00	\$500.00	\$156,000.00
7b	8" HDPE DR-11 Force Main w/ Granular Backfill (Open Excavation)	LF	2,052	\$95.00	\$194,940.00	\$255.00	\$523,260.00	\$500.00	\$1,026,000.00
8	Over-Excavation of Poor Soils w/ Granular Backfill (Undistributed)	CYS	50	\$70.00	\$3,500.00	\$200.00	\$10,000.00	\$187.00	\$9,350.00
9	Asphalt Pavement Repair	LF	2,025	\$90.00	\$182,250.00	\$45.00	\$91,125.00	\$28.60	\$57,915.00
10	Force Main Connection to Existing Manhole	EA	1	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$3,710.00	\$3,710.00
11	Submersible Lift Station, Complete	LS	1	\$489,000.00	\$489,000.00	\$841,000.00	\$841,000.00	\$771,000.00	\$771,000.00
12	Tree Removal, 6" to 12" diameter (Undistributed)	EA	16	\$600.00	\$9,600.00	\$1,000.00	\$16,000.00	\$875.00	\$14,000.00
13	Demolition of Existing Submersible Lift Station	LS	1	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$17,034.00	\$17,034.00
14	Maintenance of Traffic	LS	1	\$42,000.00	\$42,000.00	\$51,036.00	\$51,036.00	\$212,000.00	\$212,000.00
15	Erosion and Sediment Control	LS	1	\$28,000.00	\$28,000.00	\$9,000.00	\$9,000.00	\$4,000.00	\$4,000.00
16	Final Cleanup and Restoration	LS	1	\$42,000.00	\$42,000.00	\$12,000.00	\$12,000.00	\$2,200.00	\$2,200.00
17	Mobilization, Demobilization, Bonds and Insurance	LS	1	\$69,000.00	\$69,000.00	\$103,040.00	\$103,040.00	\$150,000.00	\$150,000.00
18	Cementitious Manhole Lining with Epoxy Coating, Full-Depth	VF	15	\$250.00	\$3,750.00	\$385.00	\$5,775.00	\$500.00	\$7,500.00
19	Milling	SYS	5,600	\$5.00	\$28,000.00	\$3.00	\$16,800.00	\$8.75	\$49,000.00
20	HMA Surface	TON	370	\$140.00	\$51,800.00	\$146.00	\$54,020.00	\$162.00	\$59,940.00
21	15-inch RCP Culvert	LF	20	\$140.00	\$2,800.00	\$100.00	\$2,000.00	\$400.00	\$8,000.00
Total of Mandatory Alternate Bid No. 1 - Unit Price Costs					\$1,390,000.00		\$2,060,816.00		\$2,684,250.00

ITEM NO.	ITEM DESCRIPTION	ENGINEER'S ESTIMATE	ATLAS EXCAVATING, INC.	BOWEN ENGINEERING CORP.
		COST	COST	COST
TOTAL BASE BID PRICE		\$1,191,470.00	\$1,868,802.00	\$1,467,200.00
TOTAL Mandatory Alternate Bid No.1 Price		\$1,390,000.00	\$2,060,816.00	\$2,684,250.00

I hereby certify that to my best knowledge and belief, this Bid Tabulation is a correct and accurate tabulation of the Bids received by the City of Lafayette, Indiana for the 40&8 Lift Station and Force Main Replacement project on January 25, 2022.

Bridget R Ingram

Bridget R. Ingram
Registered Engineer No.
State of Indiana

